



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,515	06/23/2003	Allan M. Strand	2003-1870.ORI	9751

7590

04/29/2004

Mark J. Burns  
Haugen Law Firm PLLP  
1130 TCF Tower  
121 South Eighth Street  
Minneapolis, MN 55402

EXAMINER
----------

BLAU, STEPHEN LUTHER

ART UNIT	PAPER NUMBER
----------	--------------

3711

DATE MAILED: 04/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

### Application No.

10/601,515

### Applicant(s)

STRAND, ALLAN M.

### Examiner

Stephen L. Blau

### Art Unit

3711

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 02 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 5-7 is/are rejected.
- 7) ☒ Claim(s) 4 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The information disclosure statement filed 2 September 2003 fails to comply with 37 CFR 1.98(a)(1), which requires a list of all patents, publications, or other information submitted for consideration by the Office. No PTO-1449 was found in the correspondence. It has been placed in the application file, but the information referred to therein has not been considered.

### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 5 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 5 recites the limitation "a second inflection point" in lines 2-3. There is insufficient antecedent basis for this limitation in the claims in that a first inflection point has not been disclosed. It is uncertain whether there is one or two inflection points.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claim 7 is rejected under 35 U.S.C. 102(b) as being anticipated by Eberle.

Eberle discloses a hollow tapered body (Fig. 2), an open end (Figs. 1,3), a closed end (Col. 3, Lns. 1-16), a front surface being planar (Col. 3, Lns. 52-60), side surfaces being radiused (Fig. 3), a width dimension to depth dimension of at least 1.1:1 (Figs. 2-3), a rear surface being substantially planar, a front and rear surface being substantially parallel to one another (Fig. 3, Col. 3, Lns. 52-60) and putter (Abstract).

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 1-3 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Eberle.

Eberle does not disclose how the grip tapers along the length in figure 2 but clearly an artisan skilled in the art of forming a tapered grip would have selected a suitable taper in which the width and depth taper proportionally to one another is included.

Eberle lacks at least an upper and intermediate portions having a width dimension to depth dimension of at least 1.1:1. It would have been obvious to modify the grip of Eberle to have at least an upper and intermediate portions having a width dimension to depth dimension of at least 1.1:1 in order to taper the grip proportionally in both width and depth along the length of a grip.

8. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Eberle as applied to claims 1-3 and 6 above, and further in view of Lewis.

Eberle lacks a width to depth ratio of a tapered body increasing from an inflection point at an intersection between a lower portion and an intermediate portion to a second end. Lewis discloses a flat grip for a club having a width to depth ratio of a tapered body increasing from an inflection point at an intersection between a lower portion and an intermediate portion to a second end (Fig. 3). In view of the patent of Lewis it would have been obvious to modify the tapered grip of Eberle to have a width to depth ratio of a tapered body increasing from an inflection point at an intersection between a lower portion and an intermediate portion to a second end in order to minimize the amount of grip material used at the lower portion.


***Allowable Subject Matter***

9. Claim 4 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. None of the prior art discloses or renders as obvious a width to depth ratio of an upper portion increasing between a first inflection point at an intersection between an upper portion and an intermediate portion, and a second end from about 1.1:1 to about 2.5:1 and a front surface being substantially planar in addition to the other elements of structure claimed.

***Conclusion***

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. 9-206414 discloses a flat grip for a putter.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steve Blau whose telephone number is (703) 308-2712. The examiner is available Monday through Friday from 8 a.m. to 4:30 p.m.. If the examiner is unavailable you can contact his supervisor Teresa Walberg whose telephone number is (703) 308-1327. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0858. (TC 3700 Official Fax 703-872-9306)

  
**STEPHEN BLAU**  
**PRIMARY EXAMINER**